EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	geskes.in. and toothed	US-PGPUB; USPAT	OR	ON	2009/11/09 13:41
S2	1	geskes.in. and toothed and fin	US-PGPUB; USPAT	OR	ON	2009/11/09 13:43
S3	1	geskes.in. and toothed and gill	US-PGPUB; USPAT	OR	ON	2009/11/09 13:43
S4	7	geskes.in. and studs	US-PGPUB; USPAT	OR	ON	2009/11/09 15:22
S5	4	geskes.in. and studs with tube	US-PGPUB; USPAT	OR	ON	2009/11/09 15:22
S6	7	hayashi.in. and exhaust gas heat exchanger.ti.	US-PGPUB; USPAT	WITH	ON	2010/02/25 16:42
S7	14	("2388721" | "2526157" | "2820614" | "3297081" | "4688631" | "6016865" | "6250380" | "6269870" | "6293337" | "6321835").PN. OR ("7527088").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 16:43
S8	1	("7571718").PN.	USPAT	OR	OFF	2010/02/25 16:56
S9	29	("0213635" | "20030010479" | "2184759" | "2803440" | "3165152" | "3173481" | "3311166" | "3397684" | "3508606" | "3907032" | "4298059" | "4436145" | "4653574" | "5031693" | "5400854" | "5682945" | "6247523" | "6983788" | "7195060" | "7237604").PN. OR ("7571718").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 16:57

S10	20	("3768149" | "3962869" | "4107922" | "4215742" | "4605060" | "5307870" | "5803162" | "5915472" | "5931219" | "5983992" | "6161528").PN. OR ("6247523").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 16:58
S11	55	("0621693" | "1108494" | "1250187" | "1374394" | "1500560" | "1692391" | "1727124" | "1856924" | "2308119" | "2348020" | "2611586" | "2846197" | "2863645" | "2927877" | "2942856" | "3196937" | "3334399" | "3444926" | "3610331" | "3791326" | "3829945" | "3881455" | "4191148" | "4303052" | "4330030").PN. OR ("4436145").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 17:00
S12	21	("3907032").URPN.	USPAT	OR	ON	2010/02/25 17:02
S13	5	("3311166").URPN.	USPAT	OR	ON	2010/02/25 17:05
S14	5	("3173481").URPN.	USPAT	OR	ON	2010/02/25 17:16
S15	0	geskes.in. and inhomogeneous	USPAT	OR	ON	2010/02/25 18:46
S16	1	geskes.in. and inhomogeneous	US-PGPUB; USPAT	OR	ON	2010/02/25 18:46
S17	12	(US-20030010479-$ or US-20030019616-$).did. or (US-7077190-$ or US-7527088-$ or US-6247523-$ or US-4436145-$ or US-3907032-$ or US-6910528-$ or US-6840313-$ or US-4501321-$).did. or (US-3311166-$ or US-3173481-$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 19:00

S18	1	S17 and (turbulence or turbulent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 19:01
S19	3	165/133.ccls. and exhaust near gas with (exchanger or cooler).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 10:51
S20	1	surface near3 (rough or roughened or dimple or dimpled or projections) with (turbulent or turbulence or stirring or mixing) and exhaust near gas with (exchanger or cooler).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 10:52
S21	22	surface near3 (rough or roughened or dimple or dimpled or projections) with (turbulent or turbulence or stirring or mixing) and exhaust near gas with (exchanger or cooler)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 10:53
S22	141	surface near3 (rough or roughened or dimple or dimpled or projections) with (turbulent or turbulence or stirring or mixing) and exhaust near (gas or gases)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 10:54
S23	2	(tube or pipe) with surface near3 (rough or roughened or dimple or dimpled or projections) with (turbulent or turbulence or stirring or mixing) and exhaust near (gas or gases)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 10:55

S24	140	S22 not S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 10:55
S25	10	S24 and "165".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 10:57
S26	256	165/133.ccls. and (air or exhaust) and (turbulence or turbulent or stirring or mixing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 10:58
S27	102	165/133.ccls. and (air or exhaust) and (turbulence or turbulent or stirring or mixing) with surface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 10:58
S28	18	("3496752" | "3906604" | "4182412" | "4258783" | "4434846" | "4984626" | "5070937" | "5377746" | "5537851" | "5577555" | "5975196" | "6059014" | "6371199").PN. OR ("6644388").URPN.	US-PGPUB; USPAT; USOCR		ON	2010/02/26 11:01
S29	24	165/177.ccls. and (flat or oval) near (tube or tubing or conduit or pipe) and surface with (turbulent or turbulence or stirring or mixing)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/26 11:03
S34	4	geskes.in. and surface with turbulence	US-PGPUB; USPAT	OR	ON	2010/02/26 12:49
S35	2	("2,875,986").PN.	USPAT; USOCR	OR	OFF	2010/02/26 13:02
S36	45	165/133.ccls. and (roughened or rough or textured or knurled) with surface with (Tube or conduit or tubing or wall)	USPAT	OR	ON	2010/02/26 13:03

S37	75	165/133.ccls. and (roughened or rough or textured or knurled) with surface with (Tube or conduit or tubing or wall)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/26 13:03
S38	4380	(165/133 or 165/157 or 165/166).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/26 13:25
S39	2049	(165/166).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/26 13:26
S40	1793	(165/133).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/26 13:26
S41	687	(165/157).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/26 13:26

EAST Search History (Interference)

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2/26/10 2:34:39 PM
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